

S.N.: 10/805,976
Art Unit: 2161
Confirmation No.: 1357

AMENDMENTS TO THE CLAIMS:

This listing of the claims will replace all prior versions, and listings, of the claims in this application.

Listing of Claims:

1. (Currently Amended) A method comprising:
 [[of]] transferring service settings to a first device from a second device, wherein the first and second devices each have the same predetermined hierarchical data structure, ~~comprising~~ where transferring comprises:
 sending a data transfer request ~~identifying a first portion of the hierarchical data structure~~ from the first device to the second device, comprising an identification of a root node of the hierarchical data structure and a first leaf node that stores a particular file ~~the first portion~~ comprising data descriptive of service provider provisioned service settings for a first service;
 receiving at the first device the data descriptive of service provider provisioned service settings stored at the ~~first portion~~ first leaf node of the hierarchical data structure of the second device from the second device;
 storing the received data at the ~~first portion~~ first leaf node of the hierarchical data structure of the first device; and
 using, at the first device, the data stored at the ~~first portion~~ first leaf node of the hierarchical data structure as settings for the first service.
2. (Currently Amended) A method as claimed in claim 1, wherein receiving data comprises receiving a data file stored at the ~~first portion~~ first leaf node of the hierarchical data structure that is associated with an identifier stored in a first smart card.
3. (Previously Presented) A method as claimed in claim 2, wherein the received data file comprises the identifier.

4. (Previously Presented) A method as claimed in claim 3, wherein the identifier is an international mobile subscriber identity.

5. (Previously Presented) A method as claimed in claim 2, wherein the received data file is usable, at the first device, as settings for a first service when the first smart card is used with the first device.

6. (Previously Presented) A method as claimed in claim 2, wherein the received data file is automatically used, at the first device, as settings for a first service when the first smart card is used with the first device.

7. (Original) A method as claimed in claim 1, further comprising transferring a smart card from the second device to the first device before the step of using the data stored as settings for a first service.

8. (Cancelled)

9. (Previously Presented) A method as claimed in claim 1, wherein the received data comprises settings controlled by the service provider of the first service.

10. (Previously Presented) A method as claimed in claim 1, wherein the received data includes data identifying user selections made during user configuration of the first service.

11. (Previously Presented) A method as claimed in claim 1, wherein the user of the first device is unable to amend the received data.

12. (Original) A method as claimed in claim 1, wherein the first device is an OBEX client, the second device is an OBEX server, and the data transfer request comprises a GET request packet.

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13. (Previously Presented) A method as claimed in claim 1, wherein the first and second devices are mobile telephones.

14. (Original) A method as claimed in claim 13, wherein the first service is a telecommunications service.

15. (Original) A method as claimed in claim 14 wherein the first service is one of: messaging, internet access or email.

16. (Previously Presented) A method as claimed in claim 1, further comprising forming a direct connection between first and second devices and using the direct connection for sending the data transfer request and receiving data from the second device to the first device.

17. (Original) A method as claimed in claim 16, wherein the direct connection is a wireless connection.

18. (Cancelled)

19. (Cancelled)

20. (Currently Amended) A method comprising:

[[of]] transferring service settings to a first device from a second device, wherein the first and second devices each have the same predetermined hierarchical data structure, comprising a ~~first portion~~ first leaf node for storing settings for accessing a first service and a ~~second portion~~ second leaf node for storing settings for accessing a second service:

sending a data transfer request ~~identifying a first portion~~ from the first device to the second device, comprising an identification of a root node of the hierarchical data structure from the first device to the second device and the first leaf node;

transferring the data content stored at the identified ~~first portion~~ first leaf node of the hierarchical data structure from the second device to the first device, the data content comprising data descriptive of service provider provisioned service settings for the first service;

storing the transferred data content at the ~~first portion~~ first leaf node of the hierarchical data structure of the first device;

sending a data transfer request identifying a ~~second portion~~ the second leaf node of the hierarchical data structure from the first device to the second device;

transferring the data content stored at the identified ~~second portion~~ second leaf node of the hierarchical data structure from the second device to the first device, the data content comprising data descriptive of service provider provisioned service settings for the second service;

storing the transferred data content at the ~~second portion~~ second leaf node of the hierarchical data structure of the first device;

using, at the first device, the settings stored at the ~~first portion~~ first leaf node of the hierarchical data structure as settings for the first service and the settings stored at the ~~second portion~~ second leaf node of the hierarchical data structure as settings for the second service.

21. (Currently Amended) A method comprising:

[[of]] transferring service settings to a first device from a second device, wherein the first and second devices each have the same predetermined hierarchical data structure, ~~comprising~~ where transferring comprises:

receiving at the second device from the first device a data transfer request ~~identifying a first portion~~, comprising an identification of a root node of the hierarchical data structure and a first leaf node;

transferring data stored at the identified ~~first portion~~ first leaf node of the hierarchical data structure of the second device from the second device to the first device, the data comprising data descriptive of service provider provisioned service settings for a first service;

using, at the second device, the data content stored at the ~~first portion~~ first leaf node of the hierarchical data structure as settings for the first service.

22. (Currently Amended) A method as claimed in claim 21, wherein transferring data comprises transferring a data file stored at the ~~first portion~~ first leaf node of the hierarchical data structure that is associated with an identifier stored in a first smart card.

23. (Previously Presented) A method as claimed in claim 22, wherein the transferred data file comprises the identifier.

24. (Previously Presented) A method as claimed in claim 23, wherein the identifier is an international mobile subscriber identity.

25. (Previously Presented) A method as claimed in claim 22, wherein the transferred data file is usable, at the second device, as settings for the first service only when the first smart card is used with the second device.

26. (Currently Amended) ~~A communications device~~ An apparatus comprising:
a radio transceiver;
a memory for storing data according to a predetermined hierarchical data structure;
a processor for reading data from the memory, wherein the data read from ~~the first portion~~ a first leaf node of the hierarchical data structure is usable for providing a telecommunications service via the radio transceiver, the data comprising data descriptive of service provider provisioned service settings for the telecommunications service;
a wireless receiver for receiving a data transfer request ~~identifying a first portion comprising an identification of a root node~~ of the hierarchical data structure and the first leaf node, wherein the processor responds to the data transfer request to read data from the ~~first portion~~ first leaf node of the hierarchical data structure; and
a wireless transmitter for transmitting the data descriptive of service provider provisioned service settings for the telecommunications service, the data read from the memory in response to the data transfer request.

27. (Currently Amended) ~~A communications device~~ An apparatus as claimed in claim 26 further comprising a smart card housing for a smart card that enables the device to participate in a telecommunications network, wherein the processor is operable to read data from the ~~first portion~~ first leaf node of the hierarchical data structure that depends upon the identity of the housed smart card.

28. (Currently Amended) A method comprising:

[[of]] transferring service settings to a first device from a second device, wherein the first and second devices each have the same predetermined hierarchical data structure, comprising:

sending, from the first device to the second device, a data transfer request ~~identifying~~ a first portion comprising an identification of a root node of the hierarchical data structure and a first leaf node;

transferring, to the first device from the second device, data copied from the identified ~~first portion~~ first leaf node of the hierarchical data structure of the second device, the data comprising data descriptive of service provider provisioned service settings for a first service;

storing, at the ~~first portion~~ first leaf node of the hierarchical data structure of the first device, the copied data; and

using, at the first device, the data content stored at the ~~first portion~~ first leaf node of the hierarchical data structure as settings for the first service.

29.-33. (Cancelled)

34. (Currently Amended) ~~A communications device~~ An apparatus comprising:

a radio transceiver;

a memory for storing data according to a predetermined hierarchical data structure;

a processor for reading data from the memory, wherein the data read from a ~~first portion~~ first leaf node of the hierarchical data structure is usable for providing a telecommunications service via the radio transceiver, the data comprising data descriptive of service provider provisioned service settings for the telecommunications service;

a wireless transmitter for sending a data transfer request ~~identifying a the first portion comprising an identification of a root node~~ of the hierarchical data structure and the first leaf node [[,]]; and

a wireless receiver for receiving the data descriptive of service provider provisioned service settings for the telecommunications service in response to the data transfer request, wherein the processor writes the received data to the ~~first portion~~ first leaf node of the hierarchical data structure within the memory.

35. (Currently Amended) ~~A communications device~~ An apparatus as claimed in claim 34, further comprising a smart card housing for a smart card that enables the device to participate in a telecommunications network, wherein the processor is operable to read data from the ~~first portion~~ first leaf node of the hierarchical data structure that depends upon the identity of the housed smart card.

36. (Currently Amended) ~~A record medium embodying~~ A computer-readable medium storing a computer program comprising computer program instructions for causing a computer to perform the method of claim 21.

37. (Currently Amended) ~~A record medium embodying~~ A computer-readable medium storing a computer program comprising computer program instructions for causing a computer to perform the method of claim 1.

38. (Currently Amended) ~~A communications device~~ An apparatus as claimed in claim 26, where said radio transceiver comprises a cellular radio transceiver.

39. (Currently Amended) ~~A communications device~~ An apparatus as claimed in claim 34, where said radio transceiver comprises a cellular radio transceiver.

40. (Currently Amended) ~~A communications device~~ An apparatus comprising:
a memory storing data according to a predetermined hierarchical data structure

comprising a root node and a plurality of leaf nodes, each leaf node including that includes at least one file comprising data descriptive of service provider provisioned service settings for a particular telecommunications service;

a radio transceiver configured for conducting communication with the service provider during use of the particular telecommunications service;

a processor configured to read data from the memory and to write data to the memory, said processor further configured to generate a data transfer request identifying the at least one file;

a wireless transmitter for sending the data transfer request to another communications device; and

a wireless receiver for receiving the data descriptive of service provider provisioned service settings for the telecommunications service in response to the data transfer request, where the processor writes the received data to the identified file within the memory.

41. (Currently Amended) ~~The communication device~~ The apparatus of claim 40, where the data of said at least one file further comprises data that identifies selections made by a user during configuration of the telecommunications service.

42. (Currently Amended) ~~The communications device~~ The apparatus as claimed in claim 40, where said radio transceiver comprises a cellular radio transceiver.

43. (Currently Amended) ~~A communications device~~ An apparatus comprising:
a memory storing data according to a predetermined hierarchical data structure comprising a root node and a plurality of leaf nodes, each leaf node including that includes at least one file comprising data descriptive of service provider provisioned service settings for a particular telecommunications service;

a radio transceiver configured for conducting communication with the service provider during use of the particular telecommunications service;

a processor configured to read data from the memory and to write data to the memory;

a wireless receiver for receiving a data transfer request from a requesting

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communication device, the data transfer request identifying the at least one file, where said processor is further configured to respond to the received data transfer request to read the data from the identified file; and

a wireless transmitter for sending the data descriptive of service provider provisioned service settings for the telecommunications service read from the identified file to the requesting communication device.

44. (Currently Amended) ~~The communication device~~ The apparatus of claim 43, where the data of said at least one file further comprises data that identifies selections made by a user during configuration of the telecommunications service.

45. (Currently Amended) ~~The communications device~~ The apparatus as claimed in claim 43, where said radio transceiver comprises a cellular radio transceiver.